### **GREATER TZANEEN MUNICIPALITY**



## SUPPLY CHAIN MANAGEMENT UNIT

QUOTE DESCRIPTION:	PROCUREMENT OF ENERGY METER VERIFICATION TEST SET
QUOTE NO:	SCMUQ 16/2024
NAME OF BIDDER:	
AMOUNT R	VAT incl.
AMOUNT IN WORDS:	
	RAND
CLOSING DATE: 03 MAY	Y 2024 @ 12H00





## PART A: MBD1 GREATER TZANEEN MUNICIPALITY GROTER TZANEEN MUNISIPALITEIT

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#### SUPPLY CHAIN MANAGEMENT UNIT DEPARTMENT: ENGINEERING SERVICES

QUOTE DESCRIPTION: PROCUREMENT OF ENERGY METER VERIFICATION TEST SET

**QUOTE NO: SCMUQ 16 / 2024** 

Quotations are hereby invited from interested service provider for the Appointment of Service Provider for the Procurement of Energy Meter Verification Test Set. Documents are obtainable at Greater Tzaneen Municipality Supply Chain Management Offices and municipal website.

Interested bidders must attach proof of the following documents to avoid disqualification:

CSD report (not older than 3 months), certified copies of ID's for all directors of the company, statement of municipal rates and taxes for both company and directors appearing in the CK (not older than 3 months)/ letter from traditional authority not older than 3 months for the company and the directors/ copy of Lease Agreement with 3 Months proof of payment only (No statements), certified copies of Permission to occupy (PTO's) land for bidders residing in Tribal authority's areas of jurisdiction. valid tax pin or tax clearance, signed joint venture agreements in case of a joint venture companies.

Completed documents with attachments (supporting documents) must be wrapped in a sealed envelope and be deposited into Greater Tzaneen Municipality bid box, Civic Centre, Agatha Street, marked as Quote No: SCMUQ 16/2024, postal address and contact details of the bidder.

Document will be available at <a href="https://www.greatertzaneen.gov.za">www.greatertzaneen.gov.za</a> and Supply Chain Office from the date of advert.

Closing date:03 May 2024 @ 12:00 at Greater Tzaneen Municipality; Civic Centre; Council Chamber. Bidders must note that briefing session will Not take place.

Bidders shall take note of the following bid conditions:

- ducts shall take note of the following blu conditions.
- a) Greater Tzaneen Municipality Supply Chain Management Policy will apply on this bid.
- b) Specific goals points scored.
- c) Council reserves the right not to appoint.
- d) No bidder will be appointed if not registered on Central Supplier Database.
- e) Contract period of this quote is once off procurement.
- f) Late, incomplete, unsigned, faxed, or emailed documents will not be accepted.

Technical enquiries should be directed to Mr. B Sengwayo @ 015 307 8160 Administrative enquiries must be directed to Ms. Z. Ramothwala @ 015 307 8199

#### PART B.1 FORM OF OFFER

Quote for contract number: SCMUQ 16/2024

I/We, 1	the undersigned:					
Quote	for an amount % (vat inclusive) and.					
a)	Quote to supply and deliver to the Greater Tzaneen Municipality all or any of the supplies					
	of goods described in both Specification and Scheduled of this Contract.					
b)	Agree that we will be bound by the specifications, prices, terms and conditions stipulated					
	in those Schedules attached to this document, regarding delivery and execution.					
c)	Declare that all information provided in respect of the bidder as well as the bid documents submitted are true and correct.					
	ed at					
Signa						
Name	e of Firm:					
Addr	ess:					
	in cases where the bidder is a Company, Corporation of Firm by what authority the signing does so, whether by Articles of Association, Resolution, Power of Attorney or vise.					
I/We t	he undersigned am/are authorized to enter into this contract on behalf of:					
By vir	tue of					
Dated	a certified copy of which is attached to this bid.					
Signat	ure of authorized person:					
Name	of Firm:					
Postal	Address:					
Please	Note: The prices at which bids are prepared to supply the goods and materials or perform					

the services must be placed in the column on the form provided for that purpose.

Failure to sign the form of offer and initialling each page of the document will result in disqualification of the bidder.

### Part B. 2 Quote Information

Details of person responsible for bidding process
Name:
Contact number:
Address of office submitting quote:
Telephone:
Fax no:
E-mail address:
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Authority for signatory
Signatories for close corporation and companies shall confirm their authority by attaching to t
form a duly signed and dated copy of the relevant resolution of their members or their board
directors, as the case may be.
An example for a company is shown below:
"By resolution of the board of director(s) passed on//20
Mr/ Mrs.
Has been duly authorized to sign all documents in connection with the bid for
ContractNo
And any contract, which may arise there from on behalf of
Signed on behalf of the company:
In his capacity as: <b>Date:</b> /
Signature of signatory



# GREATER TZANEEN MUNICIPALITY GROTER TZANEEN MUNISIPALITEIT MASIPALA WA TZANEEN MASEPALA WA TZANEEN



P.O. BOX 24 TZANEEN 0850 TEL: 015 307 8000 FAX: 015 307 8049

#### Specifications.

#### **Energy Meter Calibration**

The unit must be capable of calibrating the energy and maximum demand (kVA & kW) functions of energy meters, including:

Reactive energy calibration of True Varmetric or Cross Connected energy meters

Demand calibration of Vectorial or Arithmetic calculating demand meters

#### **Instantaneous Measurements**

The unit must be capable of measuring the following instantaneous quantities:

Voltages and Currents, including individual phase angles.

Watt, var, VA and power factor for each phase and three phase.

Frequency.

#### Phasor diagram

The unit must be capable of displaying phasor diagram of three phase voltage and current signals.

#### Power diagram

The unit must be capable of displaying the four-quadrant diagram of PQ&S

#### **Harmonics**

Bar display of voltage and current harmonics up to the 32nd

Total harmonic distortion of voltage and current per phase

Scope display of voltage and current signals per phase

#### **Saving of Results**

The unit must be capable of storing test results for easy access at a later stage for downloading or printing.

Accuracy: ≤0.05%

Voltage Range (direct connect):

Standard:65, 110, 230, 300 V ac

Current Range (direct connect):

Standard: 0.02, 0.1, 1, 2, 5, 10 A ac

Frequency range (fundamental):

45 - 65 Hz

Housing: Robust ABS case

Item	Description of Work	Qty	M rate	Total Price
No:				
1.	Three Phase Measurement Test System	1	R	R
2.	Smart Probes 0.5% accuracy	3	R	R
	Range: 0.1, 1 and 10 A			
	Range: 100, 300 and 1000 A			
	Range: 300, 1000 and 3000 A			
3.	Carry bag	2	R	R
			Vat 15%	
			Total	

EVALUATION OF QUOTATIONS
NB: 80/20 Preference point scoring system will apply, where 80 points will be allocated for price only and 20 Specific goals points scored.

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Means of verification (MOV) for specific goals
An entity which is at least 50% owned by Black, Indian or Coloured people	15		CK, CSD report and Certified Identification documentation
An entity owned by women	05		CK, CSD report and Certified Identification documentation
TOTAL	20		

#### **PART D**

#### MBD 4

#### **DECLARATION OF INTEREST**

- 1. No bid will be accepted from persons in the service of the state\*.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.

	order to give effect to the above, the following questionnaire must be completed and nitted with the bid.
3.1	Full Name:
3.2	Identity Number:
3.3	Company Registration Number:
3.4	Tax Reference Number:
3.5	VAT Registration Number:
3.6	Are you presently in the service of the state* YES / NO
3.6.1	If so, furnish particulars
Hav	e you been in the service of the state for the past twelve months? YES / NO
3.7.1	If so, furnish particulars.
3.8 D	o you, have any relationship (family, friend, other) with persons in the
S	ervice of the state and who may be involved with the evaluation and or
a	djudication of this bid? YES / NO
3.8.1	If so, furnish particulars
3.9 H	ave you been in the service of the state for the past twelve months?  YES / NO
3.9.1	. If yes, furnish particulars

- (a) a member of -
  - (i) any municipal council.
  - (ii) any provincial legislature; or
  - (iii) the national Assembly or the national Council of provinces.
- (b) a member of the board of directors of any municipal entity.
- (c) an official of any municipality or municipal entity.
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

<sup>\*</sup> MSCM Regulations: "in the service of the state" means to be -

bidder and any pe	ny relationship (family, friend, ersons in the service of the state evaluation and or adjudication	e who may be				
3.10.1. If so, furnish pa	rticulars					
	.11 Are any of the company's directors, managers, principal shareholders or stakeholders in service of the state? YES / NO					
3.11.1 If so, furnish pa	rticulars					
• •	, child or parent of the co akeholders in service of the sta	mpany's directors, managers, principal te?				
		YES / NO				
-	rticulars ors / trustees / members / sharel					
Full Name	Identity Number	State Employee Number				
Signature		Date				
Capacity		Jame of Bidder				
	CERTIFICAT	ION				
I, the undersigned						
(name)						
<u> </u>	ation furnished on this declara uld this declaration prove to be	tion form is correct. I accept that the state false.				
Signature		Date				
Designation		Name of Bidder				